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ABSTRACT OF THE DISCLOSURE

USE OF ANANDAMIDE/CANNABINOID RECEPTOR/ACCEPTOR
AGONISTS IN ALS SCREENING AND TREATMENT METHODS

5 In one aspect of the present invention, a method of screening for compounds useful for promoting normal motor function in ALS patients is provided. The screening method comprises (a) administering a compound that is a anandamide/cannabinoid receptor/acceptor agonist to a mammal having observable motor function, and (b) evaluating one or more indicia of motor function in said mammal, wherein a compound that promotes normal motor function is identified. More preferably, the mammal to which the administration is made has one or more ALS or MND symptoms and such one or more symptoms includes at least one of the observable motor functions being evaluated.

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